

## Training Overview

The Arizona Certified Information Security Practitioner (ACISP) training is largely adapted from the internationally recognized Common Body of Knowledge (CBK), based on ISO 17799/27002 (*Code of Practice for Information Security Management*). The Arizona State Information Security Certification Training will include:

- Security Management Practices
- Security Architecture & Models
- Access Control Systems & Methodology
- Application Development Security
- Operations Security
- Physical Security
- Cryptography (Encryption)
- Telecommunications, Network and Internet Security
- Business Continuity & Disaster Recovery Planning
- Law, Investigations & Ethics

The SISPO web site lists additional training material details at [www.azgita.gov/sispo](http://www.azgita.gov/sispo).

Additional guidance for this process was obtained from the NIST Special Publication 800-16, entitled “*Information Technology Security Training Requirements: A Role and Performance Based Model*.” This document includes: Information Protection Requirements and Environment, Security Technology and Tools, Assurance, Trust and Confidence Mechanisms, Information Protection and Management Services.

## Process Requirements

First, acquire a signed attestation memo from your department manager indicating technical readiness for the course. The form is available from the SISPO web site, and is required for certification. Attend a Certified Instructor led 5 day class. Followed up by attending a GITA/SISPO hosted presentation and pass an exam (no score tracked or published). You’ll receive a Certificate and Continuing Education credits through AZGU on your employee profile. Participants will also receive professional satisfaction from expanding and validating their security expertise.

*The certification is the most widely accepted and desired vendor neutral security specialization within the Information Security industry. It is also identified as a key prerequisite in many organizations for roles established within: security design; implementation; policy; procedures; applications and networks.*

### TBD CHIEF INFORMATION SECURITY OFFICER

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GOVERNMENT INFORMATION  
TECHNOLOGY AGENCY  
(GITA)

-AND-

STATEWIDE INFORMATION  
SECURITY & PRIVACY OFFICE  
(SISPO)



## Arizona Certified Information Security Practitioner Training Program

GOVERNOR JAN BREWER  
STATE OF ARIZONA

## Charter

GITA recognizes the importance of training programs and it is reinforced in Governor Napolitano's **Executive Order 2008-10**, stating:

*"Create and implement training programs that detail each employee's responsibility for protecting information and technology resources in their care, and ensure each employee receives and understands their responsibilities, including consequences for non-compliance."*

## Value to Certification

You hold in your hand, a key to the latest frontier, information security. Professional development is intended to offer to technology users, from beginner to the career security professional, the opportunity to possess a required level of knowledge and competence necessary for their roles. Professional development validates skills through certification. The preparatory work for certification includes study of a prescribed body of knowledge or technical curriculum, supplemented by on-the-job experience.

## Details

- 5 Day Class \$1950 & Exam: \$100
- See [www.azgita.gov/sispo](http://www.azgita.gov/sispo) for details

## Additional Information

- This training leverages the proven methodology developed for the GITA Project Management (PM) Certification process.
- This training aids in preparation for the Certified Information Systems Security Professional (CISSP) exam.

See [www.isc2.org](http://www.isc2.org) for details.

- CoBIT® and ITIL® have important synergies in the information security field and will be introduced in the training.

## On the Horizon....

- A web-based learning management system focusing on establishing a foundation of knowledge on the many aspects of security and privacy compliance. This approach will benefit all employees, in a cost effective manner, including those geographically remote.
- On-line Webinars for timely updates on relevant security & privacy issues.
- Research is underway to develop a state privacy certification course—stay tuned to the SISPO web site for updates.



The Arizona Information Security Practitioner Certification highlights the importance of the three tenets of Information Security Management—"C.I.A.":

- CONFIDENTIALITY—Concept of confidentiality attempts to prevent the intentional or unintentional unauthorized disclosure of the contents of the message..
- INTEGRITY—Concept of integrity ensures that unauthorized modifications are not made to data by personnel or processes.
- AVAILABILITY—Concept of availability ensures the reliable & timely access to data or computing resources by appropriate personnel.

STATE OF ARIZONA  
STATEWIDE INFORMATION  
SECURITY & PRIVACY OFFICE

*"Learning is not compulsory, but neither is survival."*  
- W. Edwards Deming